

GenCore version 5.1.4.p5.4578  
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OM protein - protein search, using sw model

Run on: March 13, 2003, 12:37:25 ; Search time 14.5 Seconds  
(without alignments)  
79.469 Million cell updates/sec

Title: US-09-913-524-9  
Perfect score: 143

Sequence: 1 PWSPALRLQLRPPEPSAHAFCHR 25

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 199416 seqs. 46092074 residues

Total number of hits satisfying chosen parameters: 199416

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Published\_Applications\_AA:\*

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1: /cgn2_6/ptodata/1/pubaa/US08_NEW_PUB.pep.*
2: /cgn2_6/ptodata/1/pubaa/PCT_NEW_PUB.pep.*
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4: /cgn2_6/ptodata/1/pubaa/US07_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubaa/PCTUS_PUBCOMB.pep.*
8: /cgn2_6/ptodata/1/pubaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubaa/US09_NEW_PUB.pep.*
10: /cgn2_6/ptodata/1/pubaa/US09_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubaa/US10_NEW_PUB.pep.*
12: /cgn2_6/ptodata/1/pubaa/US10_PUBCOMB.pep.*
13: /cgn2_6/ptodata/1/pubaa/US60_NEW_PUB.pep.*
14: /cgn2_6/ptodata/1/pubaa/US60_PUBCOMB.pep.*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

#### SUMMARIES

Result No.	Score	Query Length	DB ID	Description
1	128	89.5	367	9 US-09-813-398-18
2	98	68.5	122	9 US-09-859-211-44
3	98	68.5	122	9 US-09-880-708-22
4	98	68.5	122	10 US-09-813-459-18
5	94	65.7	121	12 US-10-115-406-18
6	55.5	38.8	1832	9 US-10-014-717-4
7	52.5	36.7	368	10 US-09-768-703-2
8	50.5	35.3	2439	9 US-10-014-717-7
9	49	34.3	50	10 US-09-998-667-11
10	49	34.3	228	10 US-09-998-667-8
11	49	34.3	231	10 US-09-925-301-1306
12	49	34.3	231	10 US-09-764-864-837
13	49	34.3	231	10 US-09-764-864-1292
14	48.5	33.9	108	9 US-10-011-445-54
15	48	33.6	568	9 US-09-748-626-5622
16	48	33.6	568	10 US-09-950-788-2
17	48	33.6	568	10 US-09-950-788-4
18	48	33.6	568	10 US-09-950-788-7
19	47	32.9	73	10 US-09-864-761-37918

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20 47 32.9 717 10 US-09-817-913-9
21 47 32.9 717 10 US-09-817-538-9
22 47 32.9 1122 9 US-10-072-094-8
23 47 32.9 1122 9 US-10-072-094-91
24 47 32.9 1260 10 US-09-893-238-2
25 47 32.9 1350 10 US-09-893-238-17
26 47 32.9 1493 10 US-09-888-754-3
27 47 32.9 1493 12 US-10-000-864-8
28 47 32.9 2787 10 US-09-893-238-15
29 45.5 31.8 116 10 US-09-864-761-40290
30 45.5 31.8 169 10 US-09-925-301-1172
31 45.5 31.8 360 10 US-09-847-057-2
32 45.5 31.8 888 9 US-10-036-041-35
33 45.5 31.8 888 9 US-10-028-072-544
34 45.5 31.8 888 9 US-10-035-855-35
35 45.5 31.8 888 9 US-10-121-049-544
36 45.5 31.8 888 9 US-10-123-904-544
37 45.5 31.8 888 9 US-10-140-470-544
38 45.5 31.8 888 9 US-09-931-836-35
39 45.5 31.8 888 9 US-10-175-746-544
40 45.5 31.8 888 9 US-10-176-918-544
41 45.5 31.8 888 9 US-10-176-921-544
42 45.5 31.8 888 9 US-10-036-214-35
43 45.5 31.8 888 9 US-10-137-865-544
44 45.5 31.8 888 9 US-10-140-474-544
45 45.5 31.8 888 9 US-10-035-719-35
```

#### ALIGNMENTS

```
RESULT 1
US-09-813-398-18
; Sequence 18, Application US/09813398
; Patent No. US20020169292A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Bruce D. Weintraub
; APPLICANT: Mariusz W. Szkuclinski
; APPLICANT: University of Maryland
; TITLE OF INVENTION: CYSTINE KNOT GROWTH FACTOR MUTANTS
; FILE REFERENCE: UOFMO.003C1
; CURRENT APPLICATION NUMBER: US/09/813,398
; PRIOR FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: PCT/US99/05908
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: PCT/US98/19772
; PRIOR FILING DATE: 1998-09-22
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 18
; LENGTH: 367
; TYPE: PRT
; ORGANISM: HOMO SAPIEN
US-09-813-398-18
```

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Query Match 89.5%; Score 128; DB 9; Length 367;
Best Local Similarity 88.0%; Pred. No. 5.9e-10;
Matches 22; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy 1 PWSPALRLQLRPPEPSAHAFCHR 25
|||||:|||||:|||||:|||||
Db 241 PWSFSAALRLQLRPPEPSAHAFCHR 265
```

#### RESULT 2

```
US-09-859-211-44
; Sequence 44, Application US/09859211
; Patent No. US20020157125A1
; GENERAL INFORMATION:
; APPLICANT: Lee, Se-Jin
; APPLICANT: McPherron, Alexandra C.
; TITLE OF INVENTION: GROWTH DIFFERENTIATION FACTOR-8
; FILE REFERENCE: 07265/144001
```

US-09-859-211-44

Query Match

Best Local Similarity 68.5%; Score 98; DB 9; Length 122;

Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 ALRLQRPPEPSAHAFCHR 25

DB 1 ALRLQRPPEPSAHAFCHR 20

RESULT 3

US-09-860-708-22

Sequence 22, Application US/09880708

Patent No. US20020165361A1

GENERAL INFORMATION:

APPLICANT: Lee, Se-Jin

Huynh, Thanh

TITLE OF INVENTION: GROWTH DIFFERENTIATION FACTOR-5

NUMBER OF SEQUENCES: 28

CORRESPONDENCE ADDRESS:

ADDRESSEE: Gray Cary Ware & Freidenrich LLP

STREET: 4365 Executive Drive, Suite 1600

CITY: San Diego

STATE: CA

COUNTRY: USA

ZIP: 92121-2189

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/880,708

FILING DATE: 12-Jun-2001

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/145,060

FILING DATE: <Unknown>

APPLICATION NUMBER: 08/003,144

FILING DATE: 12-JAN-1993

ATTORNEY/AGENT INFORMATION:

NAME: Lisa A. Halle, Ph.D.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07265/057002

TELEPHONE: 858/677-1456

TELEFAX: 619/677-1465

INFORMATION FOR SEQ ID NO: 22:

SEQUENCE CHARACTERISTICS:

LENGTH: 122 amino acids

TYPE: amino acid

US-09-880-708-22

Query Match

Best Local Similarity 68.5%; Score 98; DB 9; Length 122;

Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 ALRLQRPPEPSAHAFCHR 25

DB 1 ALRLQRPPEPSAHAFCHR 20

RESULT 4

US-09-813-459-18

Sequence 18, Application US/09813459

Patent No. US20020107369A1

GENERAL INFORMATION:

APPLICANT: Lee, Se-Jin

Cunningham, No. US20020107369Aleen

TITLE OF INVENTION: GROWTH DIFFERENTIATION FACTOR-10

NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz

STREET: 1880 Century Park East, Suite 500

CITY: Los Angeles

STATE: California

COUNTRY: USA

ZIP: 90067

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/813,459

FILING DATE: 20-Mar-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/624,635

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Wetherell, Jr., Ph.D., John R.,

REGISTRATION NUMBER: 31,678

REFERENCE/DOCKET NUMBER: PD-4054

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 455-5100

TELEFAX: (619) 455-5110

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:

LENGTH: 122 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

IMMEDIATE SOURCE:

CLONE: Inhibin-alpha

FEATURE:

NAME/KEY: Protein

LOCATION: 1..122

SEQUENCE DESCRIPTION: SEQ ID NO: 18:

US-09-813-459-18

Query Match

Best Local Similarity 68.5%; Score 98; DB 10; Length 122;

Matches 18; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 ALRLQRPPEPSAHAFCHR 25

DB 1 ALRLQRPPEPSAHAFCHR 20

```

RESULT 5
US-10-115-406-18
; Sequence 18, Application US/10115406
; Patent No. US20020127612A1
; GENERAL INFORMATION:
; APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
; APPLICANT: LEE, Se-jin
; TITLE OF INVENTION: GROWTH DIFFERENTIATION FACTOR-9
; FILE REFERENCE: JRU1190-3
; CURRENT APPLICATION NUMBER: US/10/115,406
; CURRENT FILING DATE: 2002-04-02
; PRIOR APPLICATION NUMBER: 09/301,520
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: US 09/172,062
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: US 08/491,835
; PRIOR FILING DATE: 1995-10-23
; PRIOR APPLICATION NUMBER: PCT/US94/00685
; PRIOR FILING DATE: 1994-01-12
; PRIOR APPLICATION NUMBER: US 08/003,303
; PRIOR FILING DATE: 1993-01-12
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 18
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-115-406-18

```

```

Query Match      65.7%; Score 94; DB 12; Length 121;
Best Local Similarity 89.5%; Pred. No. 7,3e-06;
Matches 17; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      7 LRLQRPPEPSAHAFCHR 25
Db      1 LRLQRPPEPSAHAFCHR 19

```

```

RESULT 6
US-10-014-717-4
; Sequence 4, Application US/10014717
; Publication No. US20020192778A1
; GENERAL INFORMATION:
; APPLICANT: Schupp, Thomas
; APPLICANT: Ligon, James
; APPLICANT: Molnar, Istvan
; APPLICANT: Zirkle, Ross
; APPLICANT: Cyr, Devon
; APPLICANT: Goerlach, Joern
; TITLE OF INVENTION: GENES FOR THE BIOSYNTHESIS OF EPOTHILONES
; FILE REFERENCE: 4-30582A
; CURRENT APPLICATION NUMBER: US/10/014,717
; CURRENT FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US/09/335,409
; PRIOR FILING DATE: 1999-06-17
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 4
; LENGTH: 1832
; TYPE: PRT
; ORGANISM: Sorangium cellulosum
US-10-014-717-4

```

```

Query Match      38.8%; Score 55.5; DB 9; Length 1832;
Best Local Similarity 48.1%; Pred. No. 22;
Matches 13; Conservative 2; Mismatches 5; Indels 7; Gaps 2;

```

```

QY      1 PWSPP---AALRLQRPPEPSAHAFCH 24
Db      1123 PWPVPEGLSLRLQK---PSGELACH 1145

```

```

RESULT 7
US-09-768-703-2
; Sequence 2, Application US/09768703
; Patent No. US20020098538A1
; GENERAL INFORMATION:
; APPLICANT: SHABON, USMAN
; APPLICANT: ELSHOURBAGY, NABIL
; APPLICANT: MICHALOVICH, DAVID
; TITLE OF INVENTION: 7TM RECEPTOR (AXOR24)
; FILE REFERENCE: GP-30197 C1
; CURRENT APPLICATION NUMBER: US/09/768,703
; CURRENT FILING DATE: 2001-01-24
; PRIOR APPLICATION NUMBER: UK 9905317.5
; PRIOR FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: 09/396,610
; PRIOR FILING DATE: 1999-09-15
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 368
; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-768-703-2

```

```

Query Match      36.7%; Score 52.5; DB 10; Length 368;
Best Local Similarity 61.1%; Pred. No. 10;
Matches 11; Conservative 2; Mismatches 4; Indels 1; Gaps 1;

```

```

QY      2 WSP-AALRLQRPPEPS 18
Db      321 WHPRALQLQRPPEGPA 338

```

```

RESULT 8
US-10-014-717-7
; Sequence 7, Application US/10014717
; Publication No. US20020192778A1
; GENERAL INFORMATION:
; APPLICANT: Schupp, Thomas
; APPLICANT: Ligon, James
; APPLICANT: Molnar, Istvan
; APPLICANT: Zirkle, Ross
; APPLICANT: Cyr, Devon
; APPLICANT: Goerlach, Joern
; TITLE OF INVENTION: GENES FOR THE BIOSYNTHESIS OF EPOTHILONES
; FILE REFERENCE: 4-30582A
; CURRENT APPLICATION NUMBER: US/10/014,717
; CURRENT FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: US/09/335,409
; PRIOR FILING DATE: 1999-06-17
; NUMBER OF SEQ ID NOS: 30
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 2439
; TYPE: PRT
; ORGANISM: Sorangium cellulosum
US-10-014-717-7

```

```

Query Match      35.3%; Score 50.5; DB 9; Length 2439;
Best Local Similarity 45.8%; Pred. No. 1,5e-02;
Matches 11; Conservative 3; Mismatches 7; Indels 3; Gaps 1;

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QY      1 PWSPP---AALRLQRPPEPSAHA 21
Db      1141 PWPVPEGVSVRLFORSPGELWCHA 1164

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```

RESULT 9
US-09-998-667-11
; Sequence 11, Application US/09998667
; Patent No. US20020146747A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Masuda, Esteban
; APPLICANT: Liao, X. Charlene
; APPLICANT: Zhao, Haoran
; APPLICANT: Chu, Peter
; APPLICANT: Pardo, Jorge
; APPLICANT: Rigol Pharmaceuticals, Incorporated
; TITLE OF INVENTION: TRAC1: Modulators of Lymphocyte Activation
; FILE REFERENCE: 021044-000600US
; CURRENT APPLICATION NUMBER: US/09/998,667
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: US 60/282,432
; PRIOR FILING DATE: 2001-04-06
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 11
; TYPE: PRT
; LENGTH: 50
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:human znf313
; OTHER INFORMATION: ring finger domain
US-09-998-667-11

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```

Query Match          34.3%; Score 49; DB 10; Length 50;
Best Local Similarity 35.0%; Pred. No. 18;
Matches 7; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

```

```

QY 4 PAALRLQLRPPPEPSAHAF 23
   | | : : | | | |
DB 7 PVCLEVYKPVQVPCGHVFC 26

```

```

RESULT 10
US-09-998-667-8
; Sequence 8, Application US/09998667
; Patent No. US20020146747A1
; GENERAL INFORMATION:
; APPLICANT: Masuda, Esteban
; APPLICANT: Liao, X. Charlene
; APPLICANT: Zhao, Haoran
; APPLICANT: Chu, Peter
; APPLICANT: Pardo, Jorge
; APPLICANT: Rigol Pharmaceuticals, Incorporated
; TITLE OF INVENTION: TRAC1: Modulators of Lymphocyte Activation
; FILE REFERENCE: 021044-000600US
; CURRENT APPLICATION NUMBER: US/09/998,667
; CURRENT FILING DATE: 2001-12-03
; PRIOR APPLICATION NUMBER: US 60/282,432
; PRIOR FILING DATE: 2001-04-06
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 8
; LENGTH: 228
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: znf313 sequence with ring domain
US-09-998-667-8

```

```

Query Match          34.3%; Score 49; DB 10; Length 228;
Best Local Similarity 35.0%; Pred. No. 18;
Matches 7; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

```

```

QY 4 PAALRLQLRPPPEPSAHAF 23
   | | : : | | | |
DB 30 PVCLEVYKPVQVPCGHVFC 49

```

```

RESULT 11
US-09-925-301-1306
; Sequence 1306, Application US/09925301
; Patent No. US20020052308A1
; GENERAL INFORMATION:

```

```

; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
; FILE REFERENCE: PA106
; CURRENT APPLICATION NUMBER: US/09/925,301
; CURRENT FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: PCT/US00/05882
; PRIOR FILING DATE: 2000-03-08
; PRIOR APPLICATION NUMBER: 60/124,270
; PRIOR FILING DATE: 1999-04-12
; NUMBER OF SEQ ID NOS: 1694
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1306
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-925-301-1306

```

```

Query Match          34.3%; Score 49; DB 10; Length 231;
Best Local Similarity 35.0%; Pred. No. 18;
Matches 7; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

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```

QY 4 PAALRLQLRPPPEPSAHAF 23
   | | : : | | | |
DB 33 PVCLEVYKPVQVPCGHVFC 52

```

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RESULT 12
US-09-764-864-837
; Sequence 837, Application US/09764864
; Patent No. US20020132753A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PT223
; CURRENT APPLICATION NUMBER: US/09/764,864
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 1792
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 837
; LENGTH: 231
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (16)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-864-837

```

```

Query Match          34.3%; Score 49; DB 10; Length 231;
Best Local Similarity 35.0%; Pred. No. 18;
Matches 7; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

```

```

QY 4 PAALRLQLRPPPEPSAHAF 23
   | | : : | | | |
DB 33 PVCLEVYKPVQVPCGHVFC 52

```

```

RESULT 13
US-09-764-864-1292
; Sequence 1292, Application US/09764864
; Patent No. US20020132753A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PT223
; CURRENT APPLICATION NUMBER: US/09/764,864
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 1792
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1292
; LENGTH: 231

```

```
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-764-864-1292

Query Match 34.3%; Score 49; DB 10; Length 231;
Best Local Similarity 35.0%; Pred. No. 18;
Matches 7; Conservative 4; Mismatches 9; Indels 0; Gaps 0;

OY 4 PWSPAAALRLQRPPEPSAHAF 23
    | | | | | | | | | |
DB 33 PNCLEVERKPVQVPCGHVFC 52

RESULT 14
US-10-011-445-54
; Sequence 54, Application US/10011445
; Patent No. US2002017696A1
; GENERAL INFORMATION:
; APPLICANT: Sun, Yongming
; APPLICANT: Recipon, Herve
; APPLICANT: Salceda, Susana
; APPLICANT: Liu, Chenhua
; APPLICANT: Turner, Leah
; TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific
; FILE REFERENCE: DEX-0251
; CURRENT APPLICATION NUMBER: US/10/011,445
; CURRENT FILING DATE: 2001-10-30
; PRIOR APPLICATION NUMBER: 60/244,221
; PRIOR FILING DATE: 2000-10-30
; PRIOR APPLICATION NUMBER: 60/249,998
; PRIOR FILING DATE: 2000-11-20
; PRIOR APPLICATION NUMBER: 60/252,563
; PRIOR FILING DATE: 2000-11-22
; NUMBER OF SEQ ID NOS: 74
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 54
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Homo sapiens
; NAME/KEY: UNSURE
; LOCATION: (88)
US-10-011-445-54

Query Match 33.9%; Score 48.5; DB 9; Length 108;
Best Local Similarity 42.3%; Pred. No. 9, 5;
Matches 11; Conservative 1; Mismatches 11; Indels 3; Gaps 1;

OY 1 PWSPAAALRLQRP---PEEPSAHAF 23
    | | | | | | | | | |
DB 42 PWLPFAHRLSPPALWDNPPSARGHC 67

RESULT 15
US-09-748-626-5622
; Sequence 5622, Application US/09738626
; Publication No. US20020197605A1
; GENERAL INFORMATION:
; APPLICANT: NAKAGAWA, SATOSHI
; APPLICANT: MIZOGUCHI, HIROSHI
; APPLICANT: ANDO, SEIKO
; APPLICANT: HAYASHI, MIKIRO
; APPLICANT: OCHIALI, KEIKO
; APPLICANT: YOKOI, HARUHIKO
; APPLICANT: TATEISHI, NACKO
; APPLICANT: SENOH, AKIHIRO
; APPLICANT: IKEDA, MASATO
; APPLICANT: OZAKI, AKIO
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-125
; CURRENT APPLICATION NUMBER: US/09/738,626
; CURRENT FILING DATE: 2000-12-18
```

```
; PRIOR APPLICATION NUMBER: JP 99/377484
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: JP 00/159162
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: JP 00/280,498
; PRIOR FILING DATE: 2000-08-03
; NUMBER OF SEQ ID NOS: 7059
; SOFTWARE: PatentIn ver. 3.0
; SEQ ID NO 5622
; LENGTH: 568
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-738-626-5622

Query Match 33.6%; Score 48; DB 9; Length 568;
Best Local Similarity 50.0%; Pred. No. 66;
Matches 8; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

OY 1 PWSPAAALRLQRPPE 16
    | | | | | | | |
DB 471 PWQPAVLRLLKHTCDE 486

Search completed: March 13, 2003, 16:18:16
Job time : 15.5 secs
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